

Recombinant Human TNFSF13 protein, His-Avi&Flag-tagged, Biotinylated

Cat. No. TNFSF13-1517H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TNFSF13 protein(O75888-1)(Lys112-Leu250), fused with N-terminal His and Avi tag and N-terminal Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys112-Leu250
Tag	N-His-Avi,N-Flag
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in 20mM PBS (pH 7.4).
Bio-activity	Immobilized Human BCMA, hFc Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human APRIL (Trimer), His Tag with the EC50 of 11.9ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 52.1 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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Purity	> 95% as determined by Tris-Bis PAGE.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

GENE INFORMATION

Gene Name	TNFSF13 tumor necrosis factor (ligand) superfamily, member 13 [Homo sapiens]
Official Symbol	TNFSF13
Synonyms	TNFSF13; tumor necrosis factor (ligand) superfamily, member 13; tumor necrosis factor ligand superfamily member 13; APRIL; CD256; a proliferation-inducing ligand; tumor necrosis factor-like protein ZTNF2; tumor necrosis factor-related death ligand-1; TNF- and APOL-related leukocyte expressed ligand 2; TALL2; ZTNF2; TALL-2; TRDL-1; FLJ57090; UNQ383/PRO715;
Gene ID	8741
mRNA Refseq	NM_001198622
Protein Refseq	NP_001185551
MIM	604472

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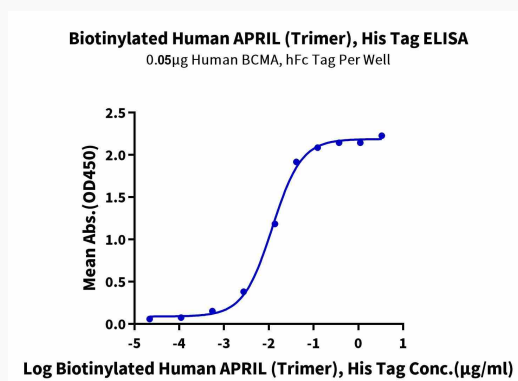
UniProt ID

O75888

Tris-Bis PAGE



ELISA



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